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(54) **SYSTEM AND METHOD FOR DISPLAYING MAP OF HYPERMEDIA**

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(57) Abstract:

PURPOSE: To display the structure of a hypermedia by a format to be easily grasped by a user.

CONSTITUTION: An unprocessed node is selected from a network structure map for a hypermedia being displayed at present by a map generating part 108, the attribute of the node is retrieved from a data base part 103 by an attribute adding/retrieving part 106, all attributes included in upper attributes higher than the attribute concerned by a level to be changed are acquired by the inference processing of an attribute inference part 107 based upon the hierarchical structure information of the attributes stored in a knowledge base part 104, and nodes having the acquired attributes are retrieved by the attribute adding/ retrieving part 106. All the retrieved nodes are integrated to one node by the map generating part 108, and after repeating a series of operation for reconnecting related links, the coordinates of integrated nodes are calculated and a new map is displayed on a display device 102.

